

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A computer-implemented method for verifying an extensible markup language (XML) document, the method comprising:

~~obtaining~~ downloading an XML document into a wireless device, the wireless device having a central processing unit (CPU), memory, and an I/O interface;

5 accessing a compiled document type definition (DTD) stored in the memory of the device, the compiled DTD for the XML document, the compiled document type definition being executable program code; and

verifying the XML document using the by running the compiled DTD on the CPU, the verifying comprising generating one of a verified XML output or an error.

2-4. (canceled)

5. (Previously presented) A method of claim 1, ~~wherein the accessing of the compiled DTD further comprises~~ further comprising:

 parsing a DTD document to generate source code; and
 compiling the source code to generate the compiled DTD.

6. (Previously presented) A method of claim 5, wherein the compiling further includes compiling the source code with a verifier interface to generate the compiled DTD.

7. (Canceled)

8. (Previously presented) A method of claim 1, wherein the verifying of the XML document using the compiled DTD further includes executing a verification algorithm against

a structure, the verification algorithm being capable of distinguishing an order of elements in a DTD document.

9. (Previously presented) A method of claim 1, wherein the verifying of the XML document using the compiled DTD further includes generating one of an error, a verified XML document, and the verified XML document with an inserted attribute.

10-21. (Canceled)

22. (Previously presented) A machine readable medium for verifying an extensible markup language (XML) document using a processor of a hand held mobile device, the machine readable medium comprising program instructions for:

~~obtaining~~ downloading an XML document into the hand held mobile device;

5 accessing a compiled document type definition (DTD) for the XML document, the compiled document type definition being executable program code; and

verifying the XML document ~~using~~ by running the compiled DTD on the processor of the hand held mobile device, the verifying comprising executing the compiled document type definition.

23. (Previously presented) A machine readable medium of claim 22, wherein the verifying of the XML document using the compiled DTD further includes executing a verification algorithm against a structure, the verification algorithm being capable of distinguishing an order of elements in a DTD document.

24. (Previously presented) A machine readable medium of claim 22, wherein the verifying of the XML document using the compiled DTD further includes generating one of an error, a verified XML document, and the verified XML document with an inserted attribute.